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Substitute	e for form 1449A/PTO			Complete if Known			
				Application Number	10/856,665		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	July 20, 2006		
				First Named Inventor	Takashi AZUMA et al		
	•,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Art Unit	7343		
	(use as many sheets as п	ecessar	v)	Examiner Name	Joel F. BRUTUS		
Sheet	1	of	2	Attorney Docket Number	520.46411X00		

			U.S. PATENT I		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials'	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US- 6,095,980	8/01/2000	Burns et al.	
-		US- 2002/0188199	12/12/2002	McLaughlin et al	
		US-			
	1	US-			

FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤⁵	
		JP 2003-38490	2/12/2003	Novasonics Inc		Abs	
		JP 2001-212144	8/07/2001	Toshiba Corp		Abs	
		JP 2003-135467	5/13/2003	Toshiba Corp		Abs	
		JP 2002-224111	8/13/2002	Hitachi Medical Corp		Abs	
		JP 2002-360569	12/17/2002	Toshiba Corp		Abs	

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Examiner	Date
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Substitute for for	m 1449/PTO			Complete if Known			
				Application Number	10/586,665		
INFC	RMATIO	N DISC	LOSURE	Filing Date	July 20, 2006		
STA	STATEMENT BY APPLICANT			First Named Inventor	Takashi AZUMA et al.		
				Group Art Unit	7343		
	(use as many st	ieets as nec	essary)	Examiner Name	Joel F. BRUTUS		
Sheet	2	of	2	Attorney Docket Number	520.45342X00		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	T <sup>2</sup>
Initials*	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	'
		V.L. NEWHOUSE et al., "Second Harmonic Doppler Ultrasound Blood Perfusion Measurement", 1992 Ultrasonics Symposium – pages 1175-1177.	
		P.J. Phillips, "Contrast Pulse Sequences (CPS): Imaging Nonlinear Microbubbles", Acuson, 2001 IEEE Ultrasonics Symposium – pages 1739-1745.	
		Shin-ichiro UMEMURA et al., "Enhancement of Sonodynamic Tissue Damage Production by Second-Harmonic Superimposition: Theoretical Analysis of Its Mechanism", IEEE Transactions on Ultrasonics, Perroelectrics, and Frequency Control, Vol. 43, No. 6, November 1996 – pages 1054-1062.	
		Wilkening et al, "Phase-Codd Pulse Sequence for Non-Linear Imaging", IEEE Ultrasonics Symposium, 2000, pp.1559-1562	
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